

Owner / Applicant Information

David Elmer
Indiana-American Water Company, Inc
150 NORTH EMERSON

GREENWOOD IN 46143

Phone 3178852440

Email DAVID.ELMER@AMWATER.COM

Submitter Information

Christina Collester
RTM Consultants, Inc.
6640 Parkdale Place

Indianapolis IN

Phone 3173297700

Email collester@rtmconsultants.com

Designer Information

Kyle Gramlich
Bowen Engineering
8802 North Meridian St.

Indianapolis IN

Phone 3174165298

Email kgramlich@bowenengineering.com

Project Information

Kokomo Wildcat Creek Water Treatment facility
1501 W Markland Ave

Kokomo IN 46901

County HOWARD

Project Type New ☐ Addition ☐ Alteration ☐ Existing ☐ Change of Occupancy ☐

Project Status ☐ U F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☐ Has Violation been Issued? ☐

Violation Issued by: NA

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Other Code (Not in the list provided)
2014 IBC, 903.2.5

Conditions: Sprinklers will not be provided in a chemical storage building classified as an H-4 Occupancy. Buildings that exceed the maximum allowable quantity of materials that are health hazards are classified as an H-4 Occupancy. The building will store Sodium Hypochlorite, a corrosive liquid, which is used by the water treatment facility.

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or w

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2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts: 1. Sodium hypochlorite is not a flammable or combustible liquid. The building is classified as a hazardous occupancy because sodium hypochlorite is a corrosive liquid, a health hazard.
2. The building is not a normally occupied building. It houses 2 bulk chemical storage tanks, a day tank, and pumps.
3. Secondary containment will be provided for the tanks.
4. The room will not be used to store combustible materials

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

☐

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

☐

Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

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Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

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Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The hardship is the cost of installing and maintaining an automatic sprinkler protection in a building without a fire hazard. In this case, the sprinkler system would not add any benefit to safety.